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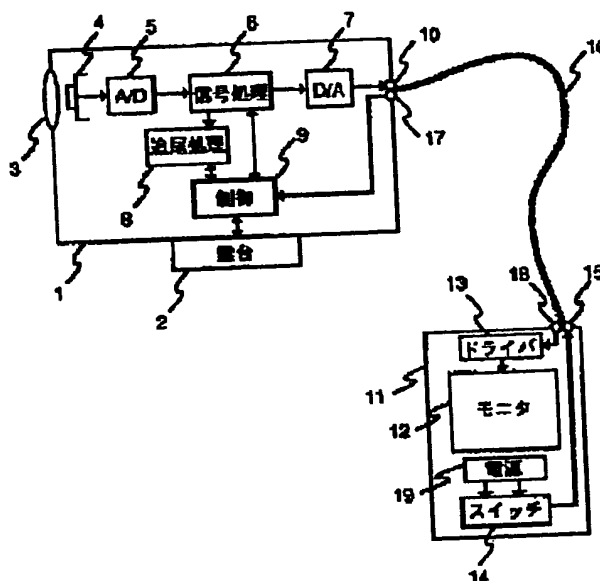
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TITLE : AUTOMATIC TRACKING IMAGE PICKUP DEVICE



ABSTRACT : PURPOSE: To improve the precision of object setting and operability by extracting an object part from video signals and performing control so as to let the object part be outputted at the approximate center of a reproducing screen based on a feature amount such as the centroid position on the screen of the extracted object.

CONSTITUTION: A tracking processing circuit 8 extracts the object part from the video signals signal-processed by a video signal processing circuit 6, obtains the centroid coordinate and outputs it to a control circuit 9. The control circuit 9 controls a universal head 2 corresponding to the centroid coordinate outputted by the tracking processing circuit 8 and a target object set by the switch 14 of an operation unit 11 is tracked. Thus, the target object is set while monitoring it by the operation unit 11 and the tracking conditions of a video equipment are remotely confirmed even after starting automatic tracking. Thus, this device with improved setting precision of a tracking target and operability is obtained.

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